IAP Cover Sheet

Version Name: Period 3

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Approved By

Federal OSC:

Adams, Adam

Jefferson County Judge:

Branick, Jeff

State OSC:

Davila, Hope

EOC Manager:

Monk, Troy

Incident Action Plan

Notes

MAY CONTAIN CONFIDENTIAL INFORMATION OR SENSITIVE SECURITY INFORMATION MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT

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	rt, Updated 11/30/2019 16:28 UTC -6:00 PP
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ICS 202 - Incident Objecti	ives		Version Name: Period
Incident Name: South 4 Group F	ire	Period: Period 3 [12/01/20	19 06:00 - 12/02/2019 06:00
	OI.	pjective	
Ensure the Safety of the Public a	and Response Personnel		
Maximize Protection of Environn			
Stabilize the Incident and Protec		ical Infrastructure	
Contain, Recover and Dispose o	•		
Manage Coordinated Response		f Decrease Askiriking	
Keep Stakeholders, Local Gover		-	
Operational Perio	oa Commana Empnasis (Sar	ety Message, Priorities, Key Decisio	ns/Directions)
Ensure proper site safety plan a	nd risk analysis when conduct	ing tactics.	
Support mandatory evacuation/s	shelter, if ordered.		
Support rehab for first responde	rs.		
Maintain situational awareness i	ncluding atmospheric conditio	ns.	
Establish estimated inventory of	remaining product.		
Maintain an inventory of fire fight being used and remaining invent		ing containment capacity. Maintain rec	ord of fire suppression foar
Establish and maintain an appro	ved air monitoring plan with a	public health component.	
Establish and maintain Documer	nt Retention, especially in rega	ards to decision making documents.	
Prioritize the prevention of incide	ent related materials from bein	g discharged into the Neches River.	
Minimize emissions and odors.		-	
with the control of the cools.			
ICS 202 - Incident Objectives		Prepared By IAP Support, Upda	ted 11/30/2019 17:22 UTC -6:00 F
INCIDENT ACTION PLAN SOFTWARE™	Printed 11/30/2019 17:50 UTC -6:00		

ICS 202a - Command Direction Version Name: Period 3 Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00] Incident Name: South 4 Group Fire **Priorities** People (Life Safety) Assets **Environment Protection** Incident Stabilization Protect Transportation Infrastructure Waterway Management Public and Stakeholder Engagement Evidence Preservation **Property Preservation** Society Restoration/Business Continuity Information Management Resumption of Commerce

Reputation

Limitations and Constraints

- Weather Conditions
 - Temperature inversion forecasted, pushing air down
- Night Operations
 - Continue with fire suppression and maintain exclusion zone
- · Location of the Incident
 - Established
- · Availability/shortfall of Resources
 - Possible support resources and services may be limited due to holiday
- Transportation/Logistics
 - Logistics Section Chief
- Support Infrastructure
 - Jefferson County
- Permits (Authorization to apply Alternate Response Techniques)
 - No need.
- · Wildlife activities (fish, birds, etc.)
 - No reports currently.
- · Access to Shoreline (Private vs Public Lands)
 - Contact Rhonda Murgatroyd at conclusion of Objectives Meeting
- Spilled Material Characteristics (monitoring/PPE requirements)
- Public Health
- · Community/Media Perception
 - · JIC and Media Staging being established.
 - Inquiry management plan.
- Changes in Evacuation or SIP orders asordered by Jefferson County Judge
- Evidence Preservation
 - Pending
- Delegation of Authority Limitations
- Work/rest Rotation Requirements
 - Acadian Ambulance
- Disposal of Waste
 - Pending
- Jurisdictional Issues
 - Unified Command established.

Incident Name: South 4 Group Fire	Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]
ICS 202a - Command Direction	Version Name: Period 3

Key Decisions and Procedures

Key Decisions

- Makeup of UC Federal, State, Local, & RP
- Name of Incident = South 4 Group Fire
- Overall Response Organization Staffing
 - Operations Section Chief & Deputy OSC = TPC
 - Planning Section Chief & Deputy PSC = TPC
 - Logistics Section Chief = TPC
 - Finance Section Chief = TPC
 - Safety Officer = TPC
 - Public Information Officer = TPC
 - Liaison Officer = TPC
 - Environmental Unit Leader = TPC

Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization

- Command Post Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705
- Joint Information Center Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705
- Operational Period and work hours 24 Hour Ops Period from 0600hrs to 0600hrs
- All external releases of information should be approved by UC (Press releases and press conferences)
- Any resource request over \$10,000(pending logistics) should be approved by EOC Manager
- · Any issues around waterway management will be coordinated by CG

Procedures

- Resource Requests / Ordering Process (ICS 213 RR) Beginning 0600 November 28th
- Press Releases / External Reporting Procedures Done
- · External Reporting Review & Approval Process Planning Cycle
- Operational Security Process TRG Lanyards and Badges
- · Documentation Process and Guidelines IAP Software, following document retention
- Finance Operating Guidelines Is deployed
- Claims Process Number established (866) 601-5880
- · Demobilization Process Pending
- Shoreline Cleanup Assessment Techniques As applicable

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ICS 202a - Command Direction		Prepared By IAP Support, Upda	ated 11/30/2019 12:44 UTC -6:00 PP

Incident Name: South 4 Group Fire	Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]
ICS 202b - Critical Information Requirements	Version Name: Period 3

Critical Incident Reporting Threshold (Critical Information Reports):

Notify Unified Command Immediately for any of the Following:

- · Injury Beyond First Aid or Death
- Evacuations
 - Any change to evacuation/SIP order
- Any Air Monitoring Results Exceeding Action Levels
 - Working on air monitoring plan
- Critical Response Equipment Status Change
- · Change in the Source Status
- Critical Weather Events
- Public infrastructure closures (parks, boat ramps, railroads, roads, etc.)
- Protests / Demonstrations
- · Significant Security Issues
- · Breach of Safety Zone
- VIP Visits
- Dead or Oil Impacted Wildlife
- Adverse Media Coverage or Stakeholder Input
- · Affected Public Seeking Medical Attention
- Significant Response Events
- Impacts to Commerce
- · Any unaccounted for, or unauthorized personnel in the field
- Special requests from agencies
- Impacts to Water Intake of the Neches River
 - Release of sheen or product to the Neches River
- · When containment level of any area reaches critical levels

ROUTINE REPORTING:

Situation Unit:

- Progress Report ICS-209 Incident Status Summary (Daily Report 1800hrs)
- Live Common Operating Picture (Displays Ongoing)
- Spot Weather Report, Trajectories & Meeting Schedule (Displays Hourly)
 - Command and General Staff Meeting 1900hrs at new ICP (Rest of Meeting Schedule to follow)

Operations:

- Operational Status Update prior to Objectives Meeting & Key Trigger Points in the response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing)
- Fire water reportout including fire water runoff/discharged to both watewater treatment and outfall (0600 Operations Briefing)

Liaison Officer:

- Agencies assigned to incident listing (Report 0800hrs)
- Adversely impacted & involved stakeholders listing (Report 0800hrs)

Public Information Officer:

- Media Talking Points from PIO (Daily Report 0800hrs)
- PIO to report on media climate (Report/Briefing 0800hrs)

Finance:

- Burn Rate from Finance (Report 0800hrs)
- Updated claims information (Report 0800hrs)

		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Fire Suppression Supervisor	Holley, Chad	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Williams, James	TPC Group		

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Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	6 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	25 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	4 each	cubic feet/min ute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam	6 gallon(s)	

Assignments

Conduct response activities per the Facility Response Plan.

Consider wind speed, direction and heading to manage smoke.

Implement IR thermal imaging via UAS to determine source and extent of fire. Coordinate with personnel blocking valve(s) and controling source(s). Determine the condition to isolate the source(s).

Establish ingress. Maintain the established primary and secondary boundaries and rally point at the site.

Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.

Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possbile use of foam for vapor suppression.

Upon extinguishment of fire, continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.

Coordinate decontamination needs of the affected area, personnel and equipment.

Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.

Special Instructions

Use proper PPE and maintain communications at all times.

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Name / Function	Contact Details
Safety / Safety	Safety 1
Multi Agency Radio /	Multi Agency Radio 4

ICS 204 - Assignment Lis	it			Group: Fire Suppression Group
Incident Name: South 4 Group F	Fire	Peri	od: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00]
	Special Env	ironmental Conside	rations	
Third party to assist with air mor	nitoring, following Air San	npling Plan. Provide o	lata to the agencies	s. See Air Monitoring
See Recovery and Protection G	roup			
Provide notification to agencies	prior to			
	Special Site-S _l	pecific Safety Consi	derations	
Wear full bunker gear with SCB	A. Stay up wind of the sm	noke plume. Maintain	visual on the fire.	
Maintain safe distance from fires	5.			
Monitor air quality while within th	ne exclusion zone.			
Monitor weather conditions and	seek shelter in the event	of bad weather.		
Report safety incidents or conce	erns to the incident comm	ander.		
ICS 204 - Assignment List				Updated 11/30/2019 16:07 UTC -6:00
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Updated 11/30/2019 16:07 UTC -6:00

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ICS 204 - Assignment List

ICS 204 - Assignment List

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 -

12/02/2019 06:00]

Group: Fire Suppression Group

		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Supervisor	Gilliam, Chance	CTEH	(b) (6)	

Resources Required									
Area Of Operation	Resource Kind	Description	Quantity	Size					
Air Monitoring Group	Equipment: Safety	Benzen Tubes	10 each						
Air Monitoring Group	Pickup Truck	Pickup Truck	10 each						
Air Monitoring Group	Air Monitor - MultiRAE	Air Monitor - MultiRAE	25 each						
Air Monitoring Group	Air Monitor - UltraRAE	Air Monitor - UltraRAE	15 each						
Air Monitoring Group	Air Monitoring Technician	Air Monitoring Technician	14 each						
Air Monitoring Group	Equipment: Safety	Butadiene Tubes	10 each						
Air Monitoring Group	Air Monitor - AreaRAE	Air Monitor - DRAGER X-PID	14 each						
Air Monitoring Group	Air Monitor - AreaRAE	AM510	8 each						

Assignments

All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan.

For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.

Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.

Water sampling will continue with the locations established on 11/28. Ambient air sampling technicians will accompany any boat crews as sampling is performed.

3 teams of 2 tech will be roving in areas of most concern based on wind conditions.

Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units will be deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.

Ensure future deployment locations are established based on plume projections.

Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.

If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.

CTEH - Air Monitoring:

Utilize 15-20 roaming air monitors within the area, as well as the surrounding community.

Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.

Air monitoring is occuring in multiple areas where spill mitigation and remediation activities are occuring, including staging areas and vessels.

Special Instructions

Use proper PPE. Report any changes to operation section.

ICS 204 - Assignment List			Updated 11/29/2019 18:25 UTC -6:00
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ICS 204 - Assignment L	ist		Group: Air Monitoring Grou
Incident Name: South 4 Group	Fire	Period: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00
	Commu	ınications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
Multi Agency Radio	Multi Agency Radio	o 4	
	Special Environme	ental Considerations	
Follow the Air Sampling to ens	sure the goals are met and informa	ation disseminated.	
	Special Site-Specific	Safety Considerations	
Wear SCBA while in the Hot Z monitoring action limit.	one. Stay out of smoke plume. Im	nmediately leave area with elevate	ed readings above the air
If lightning is present, seek she	elter in vehicles.		
Report safety incidents or con-	cerns to the incident commander.		
CS 204 - Assignment List			
CO 204 - Assignment List	· ·		Updated 11/29/2019 18:25 UTC -6:0

ICS 204 - Assignmen	ıt List				Division:	Division A
Incident Name: South 4 G	roup Fire		Period: Per	iod 3 [12/01/2019 06:	00 - 12/02/20	019 06:00]
		Operations	Personnel			
Position	Name	Affiliation		Contact Number	(s) Work S	hift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)		
Operations Section Chief	Lynn, Gordon (Mike)					
Recovery & Protection Branch Director	Blanchard, Cory (Clea Harbors)	n				
Division A Supervisor	Garcia, Thomas					
		Resource	s Required			
Area Of Operation	Resource Ki	nd	Description		Quantity	Size
Division A	Jon Boat		Jon Boat		4 each	feet
Division A	UTV		UTV		1 each	
Division A	Pumps		6" Transfer Po	ımp	2 each	
Division A	Sorbent: Boo	m	Sorbent: Boor	n	1100 feet	inch (es)
Division A	Wash Pump		2" Wash Pum	р	3 each	cubic feet/min ute
Division A	Spill Tech		Spill Tech		20 each	
Division A	Light Plants		Light Plants		3 each	

Assignments

From Outfall 201 to Orchard Avenue.

Contain spilled material and recover with vacuum truck. Remove debris with dip nets and saturated sorbent boom and place in pollution bags for disposal at the following sites:

- 201 Outfall (double barrel drum skimmer)
- Pine St.
- Orchard Ave.

Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Disposal Plan and coordinate with Disposal Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

	Commur	nications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
	Location	of Work	
Outfall 201 to Orchard Rd.			
	Special Equipment / Suppli	es Needed for Assignment	
Dip nets for debris removal			
ICS 204 - Assignment List		Prepared By IAP Support, U	Jpdated 11/30/2019 16:09 UTC -6:00 PP
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ICS 204 - Assignment Lis	it		Division: Division A
Incident Name: South 4 Group F	Fire	Period: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00]
	Special Environme	ental Considerations	
Develop and follow Product reco	overy Plan		
		Safety Considerations	
Be aware of wildlife while workin	ng around/near water and high g	rassy areas.	
Steep embankments may exist a Wear flotation device within 3' of			
Monitor weather conditions and	seek shelter in the event of bad	weather.	
Monitor air quality. Immediately l	leave area with readings elevate	ed above the action limit.	
Report safety incidents and cond	cerns to your immediate supervi	sor.	
ICS 204 - Assignment List			Updated 11/30/2019 16:09 UTC -6:00 PP
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ICS 204 - Assignment List

ICS 204 - Assignment List

Division: Division A

Operations Name	Incident Name: South 4 Gr	roup Fire			Period: Perio	od 3 [12/01/2019 06:00	- 12/02/20	19 06:00
Operations Section Chief Cartton, Doug TPC Group Coperations Section Chief Lynn, Gordon (Mikke) Cartton, Doug Cartton, Doug Cartton, Doug Cartton, Cory (Clean Clean Harbors Environmental Service Inc. (CHES) Clean Harbors Environmental Clean Harbors Environmenta				Operations I	Personnel			
Operations Section Chief Lynn, Gordon (Mike) Recovery & Protection Blanchard, Cory (Clean (Clean Harbors Environmental Service Inc. (CHES) Service Inc. (CHES)	Position	Name		Affiliation		Contact Number(s)	Work S	hift
Recovery & Protection Branch Director Williams, Jordan Williams, Jordan Williams, Jordan Resource Required Area Of Operation Resource Kind Description 900 feet In Division B Jon Boat Jon Boat 2 each feet Division B Jon Boat 3 feet Division B Jon Boat 4 geach feet Division B Jon Boat 4 geach feet Division B Jon Boat 5 geach feet Division B Jon Boat 5 geach feet Division B Jon Boat 6 geach feet Division B 7 geach feet Division B 8 geach 10 geach feet Division B 9 geach 10 g	Operations Section Chief	Carlton, Doug		TPC Group		(b) (6)		
Branch Director Harbors Service Inc. (CHES) Service Inc. (C	Operations Section Chief	Lynn, Gordon	(Mike)					
Resources Required Area Of Operation Resource Kind Description Quantity Size Division B Boom Boom 900 feet In Division B Jon Boat Jon Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B UTV UTV 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet inch (es) Division B Wash Pump 2" Wash Pump 4 each cubic feeting and the cubic feeting and th	Recovery & Protection Branch Director		ry (Clean					
Area Of Operation Resource Kind Division B Boom Boom Boom Boom Boom Boom Boom Bo	Division B Supervisor	Williams, Jorda	an					
Division B Boom 900 feet in Division B Jon Boat Jon Boat 2 each feet Division B Jon Boat Jon Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B UTV 1 1 each Division B UTV 1 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet (ench (each must))				Resources	Required			
Division B	Area Of Operation	Reso	urce Kin	nd	Description		<i>Quantity</i>	Size
Division B Response Boat Response Boat 2 each feet Division B UTV 11 each Division B UTV 17 1 each Division B UTV 17 1 each Division B UTV 15 Equipment mats 35 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet inch (es) Division B Wash Pump 2" Wash Pump 4 each cubic feet/mutte Utter Division B Wash Pump 2" Wash Pump 4 each 2 cubic feet/mutte Utter Division B Spill Tech 12 each Division B Light Plants Light Plants 1 each	Division B	Boom			Boom	9	00 feet	in
Division B UTV UTV 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet (es) Division B Sorbent: Boom Sorbent: Boom 1400 feet (es) Division B Wash Pump 2" Wash Pump 4 each cubic feet/muston B Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech 14 each Division B Light Plants Light Plants 1 each Division B Light Plants Light Plants 1 each Division B Wash Pump Wash Pump Wash Plants 1 each Division B Light Plants Light Plants 1 each Division B Light Plants Nasignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3" of water. Communications Name / Function Contact Details Safety / Safety Safety Safety Safety Increase of the Contact Details Safety / Safety Safety Increase of the Contact Details Safety of Safety Increase of the Contact Details Safety Increase of Safety Pumps outfalls to capture floating hydrocarbo of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Division B	Jon B	oat		Jon Boat	2	each	feet
Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet inch (es) Division B Wash Pump 2" Wash Pump 4 each cubic feet/mutte Division B Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech 12 each Division B Light Plants Light Plants 1 each **Torm Orchard Avenue to the wier dam in the canal** Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. **Special Instructions** **Proper PPE and PFDs while working within 3' of water. **Communications** **Name / Function** **Special Instructions** **Proper PPE and PFDs while working within 3' of water. **Location of Work** Orchard Rd to Weir Dam **Special Environmental Considerations** **Collect firewater runoff utilizing the minimizing hierarchy. Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo of the containment, boom outfalls to capture floating hydrocarbo**		· · · · · · · · · · · · · · · · · · ·	onse Boa	at	· · · · · · · · · · · · · · · · · · ·			feet
Division B Sorbent: Boom Sorbent: Boom 1400 feet inch (es) Division B Wash Pump 2" Wash Pump 4 each cubic feet/mute Division B Spill Tech Spill Tech 12 each 12 each 15 light Plants 12 each 15 light Plants 1 each 16 light Plants 1 each 16 light Plants 1 each 17 leach 17 leach 18 light Plants 1 each 18 light Plants 10 leach 19 light Plants		UTV					each	
Division B Wash Pump 2" Wash Pump 4 each cubic feet/mute Division B Spill Tech Spill Tech Spill Tech Light Plants Light Plants Light Plants Light Plants Assignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo								
Division B Spill Tech Spill Tech 12 each				n				(es)
Division B Light Plants Light Plants Light Plants Light Plants Light Plants Light Plants Assignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Contact Details Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Division B	Wash	Pump		2" Wash Pump	4	each	feet/mi
Assignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Division B	Spill ²	Tech		Spill Tech	1	2 each	
From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Division B	Light	Plants		Light Plants	1	each	
Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo				Assignn	nents			
Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	From Orchard Avenue to the	he wier dam in t	he canal					
and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Maintain sorbent boom on	the east side of	Orchard	Ave. and chan	ge out as needed ar	nd place in pollution bag	s for disp	osal.
Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo			ent boor	n in canal north	of pump station rec	over spilled material/sh	een with o	lip nets
area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Contact Details Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Any ineffective strategies of	or boom failures	will be in	nmediately repo	orted to the Recover	y & Protection Branch [Director.	
Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo					r deteriorates to an ι	ınsafe condition procee	d to neare	st safe
Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Dead or impacted wildlife s	should be imme	diatly rep	orted documen	ted, location noted a	and possibly collected a	s evidence) .
Communications Name / Function Contact Details Safety / Safety Safety Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	·			Special Inst	tructions			
Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	·			~ ~ ~ ~ · · · · · · · · · · · · · · · ·				
Safety / Safety Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Proper PPE and PFDs whi	le working within	n 3' of wa					
Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Proper PPE and PFDs whi	ile working withi	n 3' of wa	ater.				
Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo		ile working withi		ater. Communi				
Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Name / Function	ile working withi	Conta	Communi				
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Name / Function	ile working withi	Conta	Communi Communi act Details	cations			
of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo	Name / Function Safety / Safety	ile working withi	Conta	Communi Communi act Details	cations			
	Name / Function Safety / Safety	ile working withi	Conta Safety	Communict Details 1 Location of	cations of Work			

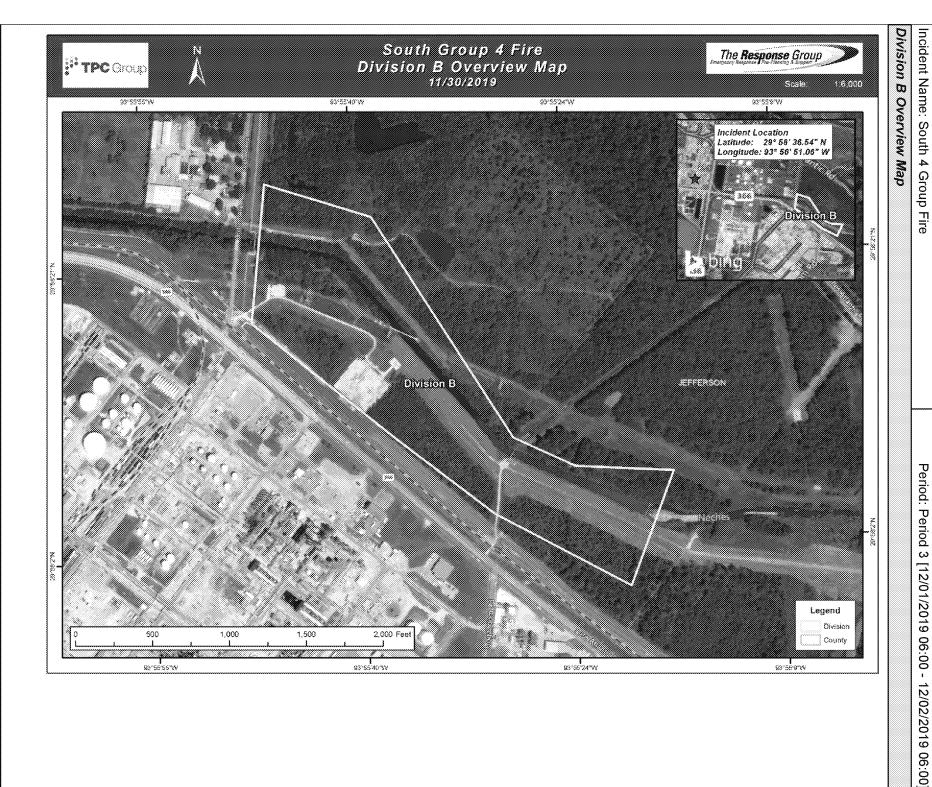
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ICS 204 - Assignment Lis	t		Division: Division B
Incident Name: South 4 Group F		Period: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00]
		Safety Considerations	
Be aware of wildlife while workin			
Steep embankments may exist a Wear flotation device within 3' of	round waterways. water.		
Monitor weather conditions and	seek shelter in the event of bad	weather.	
Monitor air quality. Immediately I	eave area with readings elevate	d above the action limit.	
Report safety incidents and cond	erns to your immediate supervi	sor.	
ICS 204 - Assignment List			Updated 11/30/2019 16:08 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 11/30/2019 17:50 UTC -6:00	17 of 42	© TRG

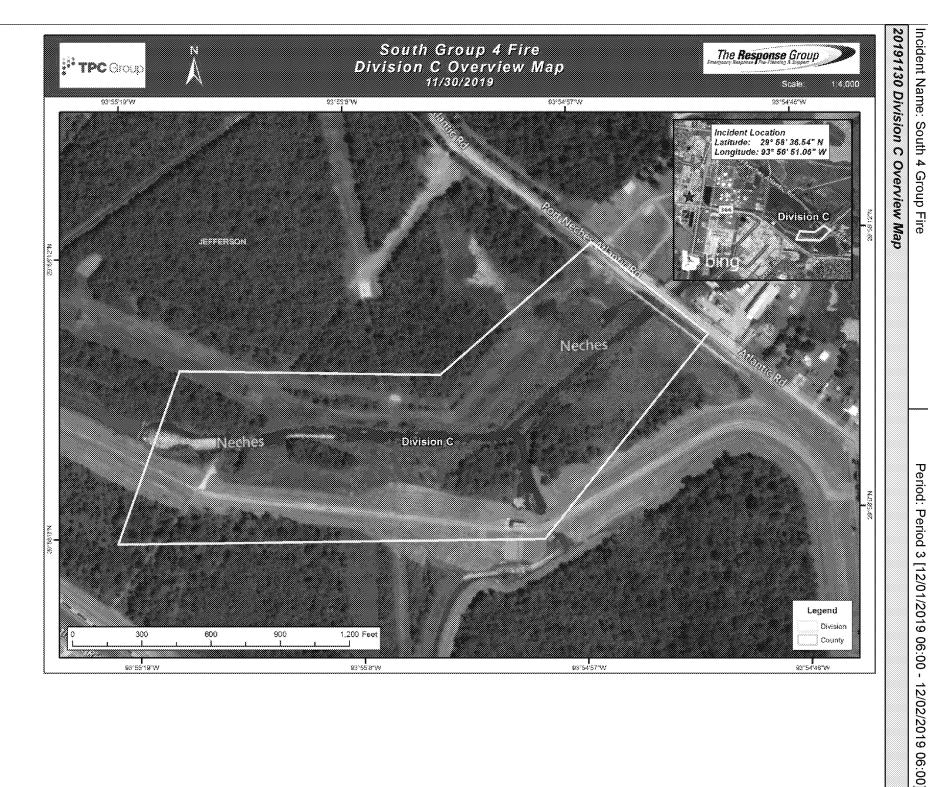
Updated 11/30/2019 16:08 UTC -6:00



ICS 204 - Assignment List

Division Division B

Incident Name: South 4 G	nt List				Division:	Division C
	roup Fire		Period: Perio	d 3 [12/01/2019 06:00) - 12/02/20	19 06:00
		Operatio	ns Personnel			
Position	Name	Affiliation	1	Contact Number(s) Work S	hift
Operations Section Chief	Carlton, Doug	TPC Grou	p	(b) (6)		
Operations Section Chief	Lynn, Gordon (Mi	ke)				
Recovery & Protection Branch Director	Blanchard, Cory (Harbors)	Clean				
Division C Supervisor	Blanchard, Leland	d Clean Har Service In	bors Environmental c. (CHES)	(b) (6)		
		Resourc	es Required			
Area Of Operation	Resoure	e <i>Kind</i>	Description		Quantity	Size
Division C	Boom		Boom		1600 feet	in
Division C	Jon Boa	t	Jon Boat		2 each	feet
Division C	Sorbent:	Boom	Sorbent: Boom		2400 feet	inch (es)
Division C	Wash Pu	ımp	2" Wash Pump		2 each	cubic feet/mi
Division C	Spill Ted	:h	Spill Tech		8 each	
		Assi	gnments			
and place in pollution bags Any ineffective strategies of	or boom failures wil	I be immediately				ip nets
area. Communicate chang	es in conditions wi	th Branch Directo	nther deteriorates to an unit r. mented, location noted ar	nsafe condition proce	ed to neare	est safe
area. Communicate chang Dead or impacted wildlife :	es in conditions wi	th Branch Directo	ither deteriorates to an u r.	nsafe condition proce	ed to neare	est safe
area. Communicate chang Dead or impacted wildlife :	es in conditions wi	th Branch Directo tly reported docur	nther deteriorates to an unit. The mented, location noted are to the control of	nsafe condition proce	ed to neare	est safe
area. Communicate chang Dead or impacted wildlife : Weir Dam to Atlantic Rd.	es in conditions wi	th Branch Directo tly reported docur Location cial Site-Specifi	nther deteriorates to an unit. mented, location noted ar on of Work c Safety Consideration	nsafe condition proce	ed to neare	est safe
area. Communicate chang Dead or impacted wildlife s Weir Dam to Atlantic Rd.	es in conditions wi	th Branch Directo tly reported docur Location cial Site-Specifi	nther deteriorates to an unit. mented, location noted ar on of Work c Safety Consideration	nsafe condition proce	ed to neare	est safe
Dead or impacted wildlife s Weir Dam to Atlantic Rd. Be aware of wildlife while wh	should be immediated by the sh	th Branch Directo tly reported docur Location cial Site-Specifi ar water and high	nther deteriorates to an unit. mented, location noted ar on of Work c Safety Consideration	nsafe condition proce	ed to neare	est safe
Dead or impacted wildlife s Weir Dam to Atlantic Rd. Be aware of wildlife while wh	should be immedian Special working around/nearesist around water in 3' of water.	th Branch Directo tly reported docur Location cial Site-Specifi ar water and high ways.	nther deteriorates to an unit. mented, location noted are on of Work c Safety Considerations grassy areas.	nsafe condition proce	ed to neare	est safe
Dead or impacted wildlife some wildlife some wildlife some wildlife while wildlife wild	should be immedian Spe working around/nea exist around water in 3' of water. s and seek shelter	th Branch Directo tly reported docur Location cial Site-Specifi ar water and high ways. in the event of ba	ther deteriorates to an unit. mented, location noted are noted from of Work c Safety Considerations grassy areas. d weather.	nsafe condition proce	ed to neare	est safe
Be aware of weather cons area. Communicate chang Dead or impacted wildlife: Weir Dam to Atlantic Rd. Be aware of wildlife while was teep embankments may Wear flotation device withing Monitor weather conditions Monitor air quality. Immediately incidents and the safety i	should be immedian Spe working around/nea exist around water in 3' of water. s and seek shelter iately leave area wi	th Branch Directo tly reported docur Location cial Site-Specific ar water and high ways. in the event of bacth readings eleva	ther deteriorates to an unit. mented, location noted are noted ar	nsafe condition proce	ed to neare	est safe
Dead or impacted wildlife some of wildlife some of wildlife while	Speworking around/neaexist around water in 3' of water. s and seek shelter iately leave area wid concerns to your	th Branch Directo tly reported docur Location cial Site-Specific ar water and high ways. in the event of bacth readings eleva	ther deteriorates to an unit. mented, location noted are on of Work c Safety Considerations grassy areas. d weather. ted above the action limit visor.	nsafe condition proce	ed to neare	est safe
area. Communicate change Dead or impacted wildlife so Weir Dam to Atlantic Rd. Be aware of wildlife while was Steep embankments may Wear flotation device withing Monitor weather conditions. Monitor air quality. Immediate	should be immedian Special Sp	th Branch Directo tly reported docur Location cial Site-Specific ar water and high ways. in the event of bacth readings eleva	ther deteriorates to an unit. mented, location noted are on of Work c Safety Considerations grassy areas. d weather. ted above the action limit visor.	nsafe condition proce	ed to neare	est safe



ICS 204 - Assignment List

Division: Division C

Incident Name: South 4 G	roup Fire		Period: Pe	eriod 3 [12/01/20	19 06:00 -	12/02/20	019 06:0
		Operation	s Personnel				
Position	Name	Affiliation		Contact Nu	ımber(s)	Work S	hift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)			
Operations Section Chief	Lynn, Gordon (Mil	(e)					
Division D Supervisor	Bowers, Daniel	Resolute E	nvironmental	346-262-87	24		
Recovery & Protection Branch Director	Blanchard, Cory (0 Harbors)	Clean					
		Resource	s Required				
Area Of Operation	Resourc	e Kind	Description	<u> </u>	Qu	ıantity	Size
Division D	Boom		Boom		90	0 feet	in
Division D	Respons	e Boat	Response E	Boat	1 e	each	feet
Division D	Construc	tion Materials/Sup	ply Equipment r	mats	35	each	
Division D	Fork Lift		Fork Lift		1 e	each	
Division D	Sorbent:	Boom	Sorbent: Bo	oom	40	0 feet	inch (es)
Division D	Spill Tecl	າ	Spill Tech		12	each	
		Assia	nments				
Maintain boom across the Star Lake Canal. Any ineffective strategies o	mouth of the canal or boom failures will	be immediately re	er and open and clo	very & Protection	e vessel tra Branch Dii	affic in a	nd out (
Maintain boom across the Star Lake Canal. Any ineffective strategies of weather consarea. Communicate change	mouth of the canal or boom failures will traints and adjust ac les in conditions with	be immediately recordingly. If weat	er and open and clo eported to the Recov	very & Protection	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out o
Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather cons area. Communicate chang	mouth of the canal or boom failures will traints and adjust ac les in conditions with	be immediately recordingly. If weat he Branch Director. In reported docum	er and open and clo eported to the Recov	very & Protection	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out o
Maintain boom across the Star Lake Canal. Any ineffective strategies of the Be aware of weather consarea. Communicate change Dead or impacted wildlife services.	mouth of the canal or boom failures will traints and adjust ac les in conditions with should be immediat	be immediately recordingly. If weat he Branch Director. In reported docum	er and open and clo eported to the Recov her deteriorates to a ented, location note	very & Protection	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out o
Maintain boom across the Star Lake Canal. Any ineffective strategies of the Be aware of weather consumerate change area. Communicate change to be a made or impacted wildlife statistics. Atlantic Rd to Neches River	mouth of the canal or boom failures will traints and adjust acres in conditions with should be immediated.	be immediately recordingly. If weat he Branch Director. It is preported documned to the Location of the Control of the Contro	er and open and clo eported to the Recove her deteriorates to a ented, location note n of Work Safety Considerate	very & Protection on unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out o
Maintain boom across the Star Lake Canal. Any ineffective strategies of the Be aware of weather consumers. Communicate change the Dead or impacted wildlife statements. Atlantic Rd to Neches River Be aware of wildlife while while weather the Start Research.	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated. Spectroscopic of the canal or book in the canal of the canal or book in the canal or book	be immediately recordingly. If weat h Branch Director. It reported documn Location cial Site-Specific r water and high g	er and open and clo eported to the Recove her deteriorates to a ented, location note n of Work Safety Considerate	very & Protection on unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out
Maintain boom across the Star Lake Canal. Any ineffective strategies of the Be aware of weather consumers. Communicate change Dead or impacted wildlife statements. Atlantic Rd to Neches River Be aware of wildlife while were steep embankments may	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated. Specially around/near exist around waterwards.	be immediately recordingly. If weat h Branch Director. It reported documn Location cial Site-Specific r water and high g	er and open and clo eported to the Recove her deteriorates to a ented, location note n of Work Safety Considerate	very & Protection on unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out
Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather consumera. Communicate change Dead or impacted wildlife statements are a ware of wildlife while of Steep embankments may Wear flotation device within	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated. Specific Spe	be immediately recordingly. If weat he Branch Director. By reported documents of the Control of	er and open and clo eported to the Recove her deteriorates to a ented, location note n of Work Safety Considerate rassy areas.	very & Protection on unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out o
Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather consumera. Communicate change Dead or impacted wildlife statements are a ware of wildlife while of the Steep embankments may Wear flotation device withing Monitor weather conditions	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated working around/near exist around waterwin 3' of water.	be immediately recordingly. If weat he Branch Director. Ity reported docume Location cial Site-Specific r water and high grays. In the event of bad	er and open and clo eported to the Recove her deteriorates to a ented, location note on of Work Safety Considerate rassy areas.	very & Protection in unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out o
Associated Marine Service Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather cons area. Communicate chang Dead or impacted wildlife strategies of Atlantic Rd to Neches Rive Be aware of wildlife while of Steep embankments may Wear flotation device within Monitor weather conditions Monitor air quality. Immediants and	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated working around/near exist around waterwin 3' of water. It is and seek shelter in the interest area with interest and seek shelter in interest area.	be immediately recordingly. If weat he Branch Director. By reported docume Location Location water and high grays. In the event of bad hereadings elevated	er and open and clo eported to the Recove ther deteriorates to a ented, location note on of Work Safety Considerate rassy areas. weather. ed above the action	very & Protection in unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd ou
Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather consumera. Communicate change Dead or impacted wildlife statements are as a ware of wildlife while wildlife statements and the Steep embankments may wear flotation device withing Monitor weather conditions.	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated working around/near exist around waterwin 3' of water. It is and seek shelter in the interest area with interest and seek shelter in interest area.	be immediately recordingly. If weat he Branch Director. By reported docume Location Location water and high grays. In the event of bad hereadings elevated	er and open and clo eported to the Recove ther deteriorates to a ented, location note on of Work Safety Considerate rassy areas. weather. ed above the action	very & Protection in unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out est safe
Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather consumera. Communicate change Dead or impacted wildlife statements are as a strategies of the strat	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated working around/near exist around waterwin 3' of water. It is and seek shelter in the interest area with interest and seek shelter in interest area.	be immediately recordingly. If weat he Branch Director. By reported docume Location Location water and high grays. In the event of bad hereadings elevated	er and open and clo eported to the Recove ther deteriorates to a ented, location note on of Work Safety Considerate rassy areas. weather. ed above the action	very & Protection in unsafe condition d and possibly co	e vessel tra Branch Dir n proceed	affic in a rector. to neare	nd out
Maintain boom across the Star Lake Canal. Any ineffective strategies of Be aware of weather consumera. Communicate change Dead or impacted wildlife statements are as a ware of wildlife while will be aware of will be aware	mouth of the canal or boom failures will traints and adjust actes in conditions with should be immediated. Specific Spe	be immediately recordingly. If weat he Branch Director. By reported docume Location Location water and high grays. In the event of bad hereadings elevated	er and open and clo eported to the Recove her deteriorates to a ented, location note of Work Safety Considerate rassy areas. weather. ed above the action sor.	very & Protection in unsafe condition d and possibly co	e vessel tra	affic in a	est safe

Incident Name: South 4 G	roun Fire			Pariod: Pariod	3 [12/01/2019 06	nn - 1	12/02/20	19 06.0
	roup Fire		Operations		3 [12/01/2019 00	00 -	12/02/20	19 00.0
Position	Name		Affiliation	Personner	Contact Numbe	r(c)	Work S	hift
Operations Section Chief	Carlton, I	Dona	TPC Group		(b) (6)	/(3)		
Operations Section Chief		ordon (Mike)	11 C Gloup		(D) (O)			
Recovery & Protection Branch Director		d, Cory (Clean						
Division E Supervisor	Williams,							
			Resources	Required	1			
Area Of Operation		Resource Kin	d	Description		Qu	antity	Size
Division E		Boom		Boom) feet	in
Division E		Sorbent: Boom	1	Sorbent: Boom		150) feet	inch (es)
Huntsman outfall canal from Maintain sorbent boom action and Any ineffective strategies area. Communicate change Dead or impacted wildlife Huntsman Outfall Canal to	ross the ca or boom fa traints and ges in cond should be in	anal and containal and containal and containal and containal adjust according to the containal and c	nment boom on mediately report of the second	on norteast side of Port ported to the Recovery er deteriorates to an un nted, location noted an	& Protection Bran safe condition pro	ch Dire	to neare	
	•	uunu/meai wale	er and high gr	assy areas.				
Steep embankments may Wear flotation device with Monitor weather condition Monitor air quality. Immed Report safety incidents an	in 3' of wat s and seek iately leave	nd waterways. er. shelter in the c	event of bad v	d above the action limit.				
Wear flotation device with Monitor weather condition Monitor air quality. Immed	in 3' of wat s and seek iately leave d concerns	nd waterways. er. shelter in the c	event of bad v	veather. d above the action limit. or.	sity Land, Updated 11	/30/204	G.16.44.11	TO GOD

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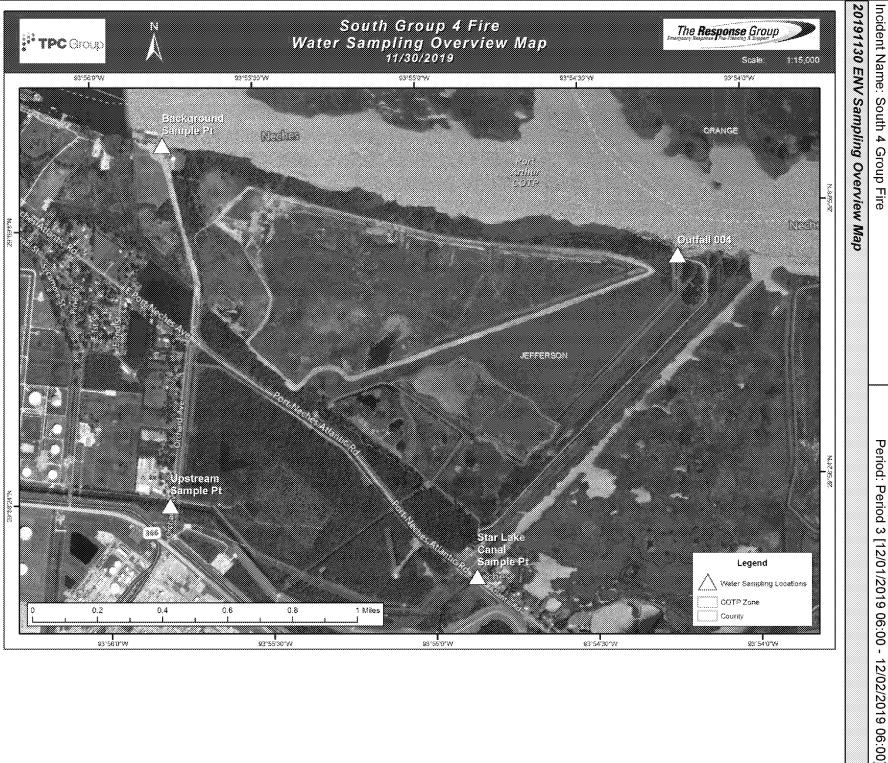
	ıt List				Group: Wast	e Managen	ient Grouj
Incident Name: South 4 Gr	oup Fire			Period: Per	od 3 [12/01/2019 06:0	00 - 12/02/2	019 06:00
		O	perations (Personnel			
Position	Name	Ai	ffiliation		Contact Number(s) Work S	hift
Operations Section Chief	Carlton, Doug	TF	PC Group		(b) (6)		
Operations Section Chief	Lynn, Gordon (Mik	(e)					
Recovery & Protection Branch Director	Blanchard, Cory (C Harbors)	Clean					
		I	Resources	Required			
Area Of Operation	Resource	e Kind		Description		Quantity	Size
Waste Management Group	Frac Tank	k		Frac Tank		32 each	bbls
Waste Management Group	Roll Off			Roll Off		12 each	feet
Waste Management Group	o Manpowe	er: Respo	onder	Waste Specia	list	3 each	
		-	Assign	ments			-
Coordinate storage, labelin Oily liquids (free floating o Oily Solids (sand, vegetati	ng, access, and inve il, oil emulsions, dec ion, absorbents, ppe	entory of con was	waste cont h water)		volumes by collected ctive waste streams:	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general	ng, access, and inve il, oil emulsions, dec ion, absorbents, ppe	entory of con was e, debris	waste cont h water)	tainers in their respe	•	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables	ng, access, and inve oil, oil emulsions, dec ion, absorbents, ppe I trash)	entory of con was e, debris	waste cont h water))	tainers in their respe	•	location.	
Coordinate storage, labelin -Oily liquids (free floating o	ng, access, and inve oil, oil emulsions, dec ion, absorbents, ppe I trash)	entory of con was e, debris	waste cont h water))	tainers in their respe	•	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3	ng, access, and inve oil, oil emulsions, dec ion, absorbents, ppe I trash)	entory of con was e, debris	waste cont h water)) Special Ins	tainers in their respe	•	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3	ng, access, and inve oil, oil emulsions, dec ion, absorbents, ppe I trash)	entory of con was e, debris	waste cont h water)) Special Ins	tainers in their respe	•	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3	ng, access, and inversit, oil emulsions, decion, absorbents, pper trash) B' of water.	entory of con was e, debris	waste cont h water)) Special Ins Commun Details	tainers in their respe	ctive waste streams:	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3	ng, access, and inversit, oil emulsions, decion, absorbents, pper litrash) B' of water. Compared to the special stress of the	entory of con was e, debris	waste cont h water)) Special Ins Commun Details	tainers in their respe	ctive waste streams:	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety	ng, access, and inversit, oil emulsions, decion, absorbents, pper litrash) 3' of water. Compared Special Control of the second	entory of con was e, debris Contact I Safety 1	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideratio	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, pper itrash) B' of water. Compared Specification of the second specification of	entory of con was e, debris Contact I Gafety 1 cial Site	waste cont h water)) Special Ins Commun Details -Specific S	structions fications Safety Consideration	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, pper litrash) B' of water. Comparison Special S	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration oer labeling of waste.	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col	ng, access, and inversil, oil emulsions, decion, absorbents, pper litrash) B' of water. Comparison Special S	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration oer labeling of waste.	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure Monitor air quality while dis	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration oer labeling of waste.	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration Der labeling of waste, and breathing air for	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration Der labeling of waste, and breathing air for	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration Der labeling of waste, and breathing air for	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration Der labeling of waste, and breathing air for	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration Der labeling of waste, and breathing air for	ns	location.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sure	ng, access, and inversil, oil emulsions, decion, absorbents, ppel trash) B' of water. Comparison Special Spe	contact is a cial Site vildlife. E	waste cont h water)) Special Ins Commun Details -Specific S	structions sications Safety Consideration Der labeling of waste, and breathing air for	ns	location.	

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Incident Name: South 4 Gr	oup Fire		a constitution of the cons	Period: Period	3 [12/01/2019 06:0	0 - 12/02/20	19 06:0
			Operations P	ersonnel			
Position	Name		Affiliation		Contact Number(s	s) Work S	hift
Operations Section Chief	Carlton	, Doug	TPC Group		(b) (6)		***************************************
Operations Section Chief	Lynn, G	Gordon (Mike)				***************************************	
Director							
Supervisor	Gilliam,	Chance	CTEH		(b) (6)		
			Resources R	lequired			
Area Of Operation		Resource Kii	nd	Description		Quantity	Size
Environmental Sampling G	roup	Manpower: Re	esponder	Env Sampling S	pecialist	6 each	
			Assignm	ents			
Sampling Kits Follow water sampling plar	1.			Needed for Assign	ment		
Monitor surroundings. Be a	ware of			fety Considerations			
•				•			
Report and document safe	ty incide	nts and concerr	ns to your immed	iate supervisor.			
CS 204 - Assignment Lis	t				Updated 11	/30/2019 16:1	3 UTC -6



ICS 204 - Assignment List

Group: Environmental Sampling Group

ICS 204 - Assignmen	ıt List							Group: SC	AT Group
Incident Name: South 4 Gr	oup Fire			Per	iod: Period	3 [12/01/	2019 06:00	- 12/02/20	019 06:00]
			Operations	Personnel					
Position	Name		Affiliation			Contact	Number(s)	Work S	hift
Operations Section Chief	Carlton,	Doug	TPC Group	***************************************	***************************************	(b) (6)			
Operations Section Chief	Lynn, G	ordon (Mike)		***************************************	***************************************		***************************************		
Director									
Supervisor									
			Resources	Required				•	
Area Of Operation		Resource Kir	nd	Desc	ription		T _e	Quantity	Size
SCAT Group		Manpower: Re	esponder	SCAT	Team Me	mber		each	
SCAT Group		Vessel		SCAT	Boat			each	feet
			Assigr	nments					-
Conduct rapid visual asses Neches River. Each SCAT member must									
ICS 204 - Assignment Lis	;t						Updated 11/	30/2019 16:1	4 UTC -6:00
INCIDENT ACTION PLAN SOFTWA		Printed 11/30/2019 17	:50 UTC -6:00		28 of 42	I	opanion (1)	-3,23,010,1	© TRG
									<u> </u>

ICS 206 - Medical Plan									Versio	n Na	ıme: F	Period 3
Incident Name: South 4 (Group Fire			F	Period: Pe	erio	d 3 [12/01	/201	9 06:00 - 1	2/02	2/2019	06:00]
			Medica	l Aid Station	S	,						
Name		Locatio		,				Phoi	ne		Re	ndio
Medical Resources - Gat		<u> </u>	1087, -93.946737				X					
And the second	178	 	tation (Ground a	ina/or Air Ar		: Se	ervices)		D. //-	Т	a ·	T 4/ 0
Ambulance Service Location Acadian Ambulance - Port Arthur (409-980-7740) Port Arthur, TX					Phone Ph1: 40	9-9	80-7740	***************************************	Radio Air 800 Meg System		X	ALS
Beaumont EMS	***************************************	Beaun	nont, TX		Ph1: 40	9-8	80-3901		155.340		П	x
Southeast Texas Air Res	cue		· · · · · · · · · · · · · · · · · · ·									
			Н	ospitals	•				•			•
Hospital	Location		Phone	Radio	Air Trav		Ground Travel T		Trauma Center	Hei	ipad	Burn Center
UTMB Galveston	301 Univers Blvd Galveston, 77755 29.312199, -94.77902								_	×		x
The Medical Center Of Southeast Texas	2555 Jimmy Johnson Bl Port Arthur, 77640 29.934952, -93.985008	√d	409-853-5900						IV	X		
Baptist Beaumont Hospital	3080 Colleg Street Beaumont, 77701 30.068474, -94.120255	TX	409-212-5012						III	X		
Christus Southeast Texas- St Elizabeth	2830 Calde Avenue Beaumont, 77702 30.085583, -94.131699	TX	409-892-7171						II	X		
ICS 206 - Medical Plan					Prepared B	y IA	P Support, l	Jpdate	ed 11/30/201	9 17:	12 UTC	
INCIDENT ACTION PLAN SOFT\	WARE ™ Prin	ted 11/30	/2019 17:50 UTC -6:00		29 of 42	2			***************************************			© TRG

 ICS 206 - Medical Plan
 Version Name: Period 3

 Incident Name: South 4 Group Fire
 Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Special Medical Emergency Procedures

Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.

911 ops not impacted by incident, call 911 for medical response as normal

Contact Info:

EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)

EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)

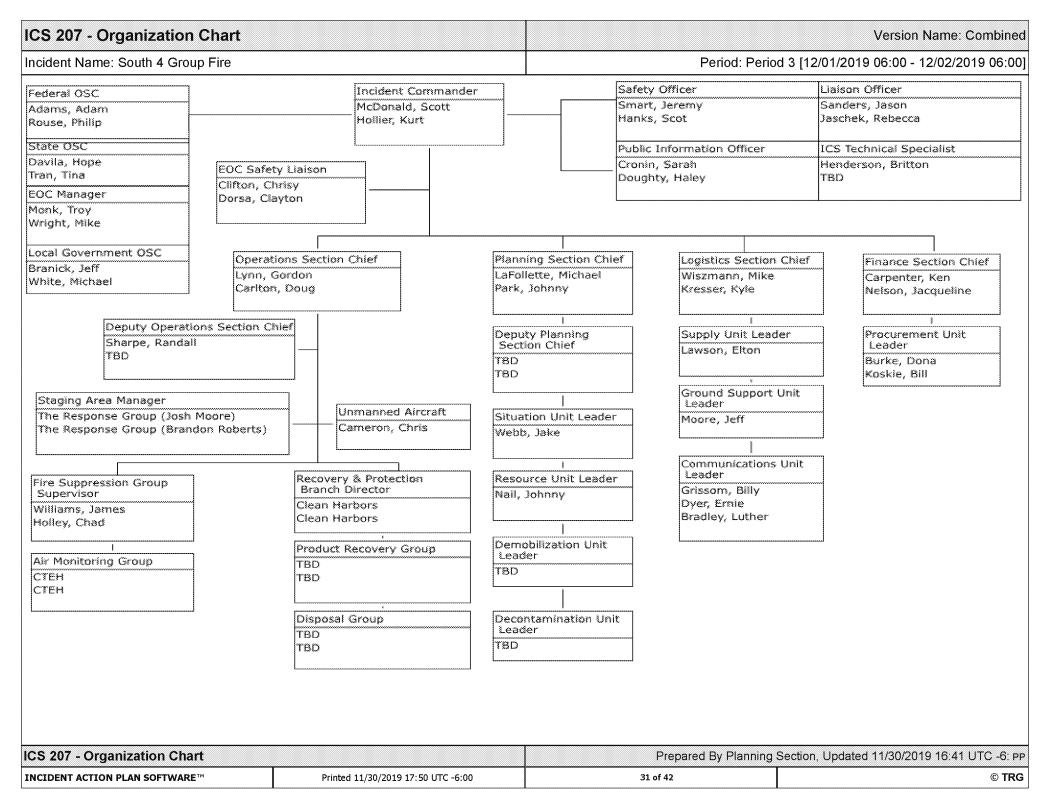
EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)

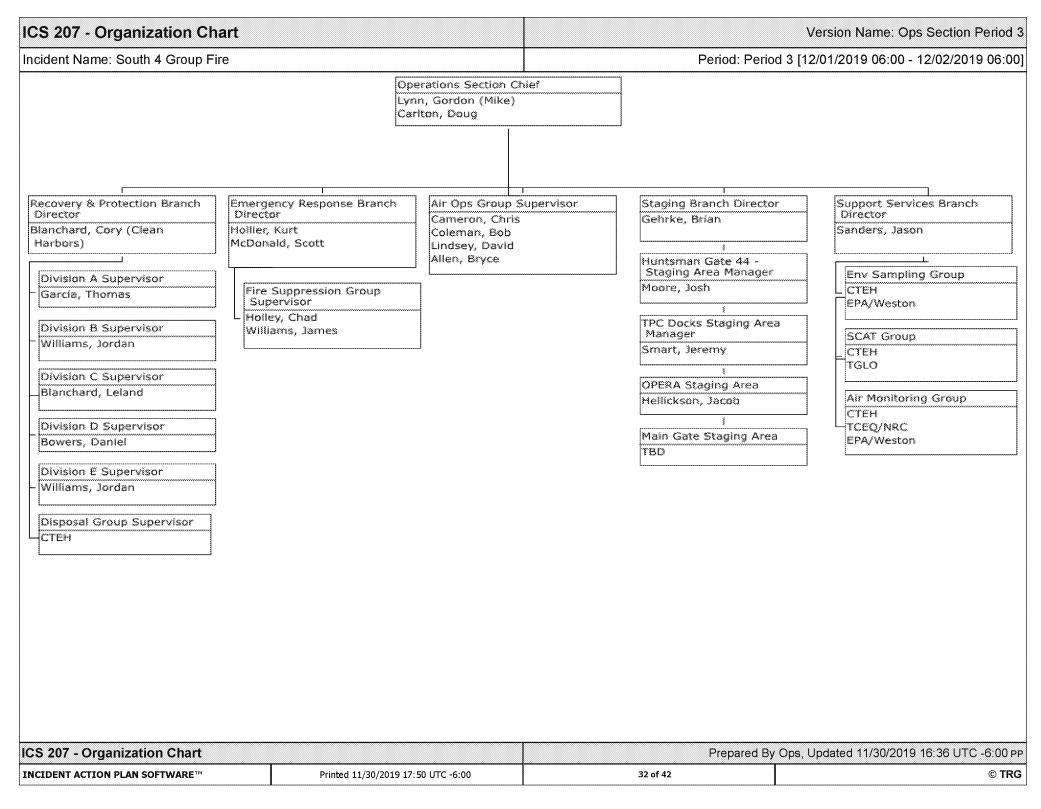
EMERGENCY MEDICAL PROCEDURES

In the event of a medical emergency provide the following information to the Communications Unit.

- 1. Declare the nature of the emergency.
 - Medical injury/illness?
 - If injury/illness, is it Life Threatening?
- 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name.
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
- 5. Identify on-scene medical personnel by position and name.
- Identify preferred method of patient transport.
- 7. Request any additional resources and/or equipment needed.
- 8. Document all information received and transmitted on the radio or phone.
- 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

INCIDENT ACTION PLAN SOFTWARE™	Printed 11/30/2019 17:50 UTC -6:00	30 of 42	© TRG
ICS 206 - Medical Plan		Prepared By IAP Support, I	Jpdated 11/30/2019 17:42 UTC -6:00 PP





ics:	208 -	Site Safety P	lan							Versio	n Name: 11/28/19-	Site Safety Plan
Incide	nt Naı	me: South 4 Grou	ıp Fire					Period: F	Perioc	I 3 [12/	01/2019 06:00 - 12	2/02/2019 06:00]
Applie	s to S	ite: Onsite										
						Site Chara	cterizat	ion				
Wate	•		Land	ł				Weather		•••••		
Wave	Heigl	ht	Land	l Use				Air Temp)	72 Fa	ahrenheit	
Spee	d							Wind Sp	eed	15 m	ph	
Direc	tion							Direction	1	NNE		
						Site H	azards					
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
	x	Boat Safety		X		Heat Stres	ss		х		Steam and Hot V	Vater
x		Chemical Hazar	rds		x	Helicopter	r Operati	ions		x	Trenching/Excav	ation
	x	Cold Stress		X		Lifting				x	UV Radiation	
	x	Confined Space	s	X		Motor Veh	nicles		х		Visibility	
	x	Drum Handling		X		Noise			х		Weather	
x		Equipment Ope	rations	X		Overhead	/Buried I	Utilities	х		Work Near Wate	r
	X	Electrical Opera	itions	X		Plants/Wil	ldlife		х		Nuclear Sources	
x		Fatigue		x		Pump Hos	se					
x		Fire, Explosion, Burning	In-situ	X		Slips, Trip	s, and F	alls				
						Air Monito	ring Lin	nits				
Oxyge	en Lev	rel		1,3	-Butac	liene		0.5ppm 5	min	Nitroge	en Dioxide	0.2ppm 5 min
LEL			1% 1 m	in But	ane			500рр	m 5 min	Particu	late Matter	351ug/m3 5 min
Hydro	gen S	ulfide		Ca	rbon D	oioxide		5000pp	m 5 min	Total \	/OCs	0.5ppm 5 min
Benze	ene		0.5ppm 5 m	in Ca	rbon N	1onoxide		25ppm 5	min			
Total	Hydro	carbons		LE	L (actio	on)	***************************************	5% 1	min			
						Engineerin	ng Conti	rols				
	Sourc	ce of release sec	ured		Valve	(s) closed				Ener	gy sources locked/	tagged out
х	Site s	ecured		x	Facili	ty shut dow	/n					
				Pers	onal I	Protective	Equipm	ent Requ	ired			
	Impe	rvious suit		X	Hard	hats			х	Boots	S	
		gloves		x	 	irators			х		er Gear	
Х		gloves		X	 	protection			х	SCB.	A - Fresh Air	
х	Flame	e resistant clothir	ng			onal flotatio						
	т			Add	, 	Control M	leasures	s Establis	hed			
Х		ntamination		X		nation					ional stations esta	blished
X	Sanit	ation			Medi	cal surveilla			x	Facil	ities provided	
	_		1		T		(Plan		<u> </u>	T		
X	Boon			\perp	 	vation ———			片	Hot v		
x	Skimi			X		y equipmer	nt 		Щ	Appr	opriate permits use	ea
x	Vac t				-	ent pads						
X	Pump	oing			Patch	ning						
ICS 2	08 - S	ite Safety Plan					Prepare	ed By Planr	ning P	lanning	Updated 11/29/2019	9 12:40 UTC -6 PP
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	1/30/20	19 17:50	UTC -6:00		33 of	42			© TRG

ics	208 - Site Safe	ety Plan				1	/ersion Name: 11/28	/19-Site Safety Plan
Incid	ent Name: South 4	Group Fire				Period: Period	3 [12/01/2019 06:00	- 12/02/2019 06:00]
				Tra	ining			
x	Verified site work regulatory require		ocal/fe	deral Training Requiren	nents		cy Response Trainin	g
				Organ	izati	on		
Posit	ion	Name		Telephone/Radio	Pos	ition	Name	Telephone/Radio
Incid	ent Commander	McDonald, Sco	tt	(b) (6)	Ope Chie	rations Section of	Lynn, Gordon	(b) (6)
Safe	y Officer	Clifton, Chrisy		(b) (6)				
				Emerge	ncy l	Plan		
	Fire Prevention F	Plan	x	Evacuation Plan)			
	Alarm System		x	First Aid Location	n			
				Notifi	catio	าร		
	Facility			Phone		Facility		Phone
X	Hospital	Medical Cente SETX		409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900
X	Ambulance	Acadian EMS		409-980-7740		Law Enforcement		
x	Air Ambulance	Acadian AirM	ed	409-980-7740		Emergency Response/Rescu	1	
				Initial	Rriofi	e		
	Initial safety brief	fing prepared for	each s		Jiien	ng .		
	Initial Salety Brief	mg propured for	ouon c	Attachments	s/Δnr	nendices		
Atta	chment			Filename	<u></u>			
	_Boom Placement	Imagery PNG nr			ceme	ent Imagery.pdf		
ics :	208 - Site Safety F	Plan			Pre	pared By Planning Pla	inning, Updated 11/29/	2019 12 40 UTC -6 PP
INCID	ENT ACTION PLAN SOF	TWARE™ Printed	11/30/2	2019 17:50 UTC -6:00		34 of 42		© TRG



ics 2	208 -	Site Safety P	lan							Ve	rsion I	Name: 11/29/2	:019 - S	ite Water Plan			
Incide	nt Nar	me: South 4 Groເ	ıp Fire		<u> </u>				Period: F	Period	3 [12	2/01/2019 06:0	0 - 12/0	02/2019 06:00]			
Applie	s to S	ite: Water Sourc	es		ANNANANANA							***************************************					
							Site Chara	cterizat	ion								
Water	•		Land	d					Weather								
Wave	Heigl	ht	Land	d U	se				Air Temp)	72 F	-ahrenheit					
Speed	ŀ								Wind Sp	eed	15 r	mph					
Direct	tion								Direction	1	NN	1904 1904 1905					
							Site H	azards									
Yes	No	Hazards		Y	es	No	Hazards			Yes	No	Hazards	Hazards				
x		Boat Safety				x	Fire, Explo	osion, In	-situ		x	Pump Hose)				
х		Chemical Hazar	rds	[x		Heat Stres	ss		Х		Slips, Trips	, and F	alls			
	х	Cold Stress				x	Helicopter	Operati	ions		x	Steam and	Hot Wa	nter			
	х	x Confined Spaces				x	Lifting				х	Trenching/E	Trenching/Excavation				
х		Drum Handling			x		Motor Veh	nicles			х	UV Radiation	on				
х		Equipment Ope	rations	[x		Noise			х		Visibility	Visibility				
	х	Electrical Opera	itions			x	Overhead	/Buried	Utilities	х		Weather	Weather				
х		Fatigue		[x		Plants/Wil	dlife		х		Work Near	Work Near Water				
							Air Monito	ring Lin	nits								
Oxygen Level					1,3-	·Butad	liene		0.5ppm 5	min	Nitrog	gen Dioxide		0.2ppm 5 min			
LEL 1% 1 m				n	Buta	ane			500ppm !	5min	Partio	culate Matter		351ug/m3 5 min			
Hydro	gen S	ulfide			Car	bon D	oxide		5000рр	m 5 min	Total	VOC		5ppm 5min			
Benze	ne		0.5ppm 5m	iin	Car	bon N	1onoxide		25ppm 5	5min							
Total	-lydro	carbons			LEL	ACT	ION		5% 1	min							
						,	Engineerin	ig Conti	rols								
	Sourc	ce of release sec	ured			Valve	(s) closed				Ene	rgy sources lo	cked/ta	gged out			
х	Site s	ecured			x	Facili	ty shut dow	'n									
				P	ers	onal I	Protective	Equipm	ent Requ	ired							
	Impei	vious suit			x	Hard	hats			х	Boo	ts					
	Inner	gloves				Resp	irators			X	Esc	ape pack					
х	Outer	gloves		[x	Eye p	protection										
X	Flame	e resistant clothir	ıg		x	Perso	onal flotatio	n									
				A	ddi	tional	Control M	leasure	s Establis	hed							
х	Deco	ntamination		[x	Illumi	nation				Add	litional stations	establ	ished			
х	Sanita	ation				Medic	cal surveilla	ince		X	Fac	ilities provided					
							Work	Plan									
x	Boom	ning				Exca	vation				Hot	work					
x	Skimi	ming			x	Heav	y equipmer	nt			App	ropriate permi	ts used				
х	Vac ti	rucks			X	Sorbe	ent pads										
	Pump	oing				Patch	ning										
														-			
ICS 2)8 - Si	ite Safety Plan						Prepa	ired By Chr	isy Cl	ifton, U	Jpdated 11/29/2	019 23:	37 UTC -6:00 PP			
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	11/30	0/201	.9 17:50	UTC -6:00		36 of	42				© TRG			

ıcs	208 - Site Safe	ety Plan			Version Name: 11/29/2019 - Site Water Plan										
Incide	ent Name: South 4	4 Group Fire			Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]										
				Tra	ining										
X	Verified site work regulatory require	kers trained per lo ements	cal/fe	deral Training Requirer	nents		cy Response Trainin	g							
				Orgai	nizatio	on									
Position Name Te				Telephone/Radio	Posi	ition	Name	Telephone/Radio							
Incide	ent Commander	Hollier, Kurt	(b) (6)	Incid	lent Commander	McDonald, Scott	(b) (6)							
Safety Officer Dorsa, Clayton				b) (6)	Safe	ety Officer	Clifton, Chrisy	(b) (6)							
Oper Chief	ations Section	Park, Johnny		b) (6)	Chie		Lynn, Gordon	(b) (6)							
			,	Emerge	ency I	Plan									
X	Fire Prevention F	Plan	X	Evacuation Plan											
	Alarm System		x	First Aid Location	on										
				Notifi	catio	าร									
	Facility			Phone		Facility	1	Phone							
x	Hospital	Medical Center of SETX		409-853-5900 800-259-1111	X	Fire	Port Neches Fire Department	409-853-5900							
x	Ambulance		Acadian Ambulance			Law Enforcement									
X	Air Ambulance	Southeast Tex Rescue	as Air	•		Emergency Response/Rescu	1								
	e														
Initial safety briefing prepared for each site															
ICS 2	08 - Site Safety F	Plan			Pr	epared By Chrisy Clift	ton, Updated 11/29/20	19 23 37 UTC -6 00 PP							
INCID	ENT ACTION PLAN SOF	FTWARE™ Printed	11/30/2	019 17:50 UTC -6:00		37 of 42		© TRG							

ics	208 -	Site Safe	ety Plai	า					V	ersion I	Name: 11/29/20)19 - Electrical Plar	
Incide	nt Na	me: South 4	4 Group	Fire				Period:	Period	I 3 [12/	01/2019 06:00 -	- 12/02/2019 06:00	
Applie	s to S	ite: Electri	cal Plan					·					
							Site Chara	ecterization					
Wate	r			Lan	d			Weather	r				
Wave	Heig	ht		Lan	d Use	;		Air Tem	р	70 Fa	ahrenheit		
Spee	d							Wind Sp	eed	13 m	ph		
Direc	tion							Directio	n	SE			
							Site H	azards					
Yes	No	Hazards			Yes	No	Hazards		Yes	No	Hazards		
	x	Boat Safe	ty			x	Fire, Expl Burning	osion, In-situ		x	Pump Hose		
х		Chemical	Hazards		х		Heat Stre	ss	х		Slips, Trips, a	nd Falls	
	х	Cold Stres	SS			x	Helicopte	r Operations		х	Steam and Ho	ot Water	
	х	Confined	Spaces			x	Lifting			х	Trenching/Exc	cavation	
	x	Drum Har	ndling		х		Motor Ve	hicles		х	UV Radiation		
	х	Equipment Operations x Noise					Noise			х	Visibility		
	x	Electrical	Operatio	ns	x		Overhead	I/Buried Utilities	х		Weather		
x		Fatigue			x		Plants/W	ldlife		х	Work Near Water		
							Air Monito	ring Limits					
Oxyg	en Lev	el			Ну	droge	n Sulfide			Total H	lydrocarbons		
□ x Confined Spaces □ x Lift □ x Drum Handling x □ Mode □ x Equipment Operations x □ Note □ x Electrical Operations x □ One x □ Policy Product Product □ Source of release secured □ Valve(s) x Site secured □ Valve(s) x Site secured □ Valve(s) □ Impervious suit x Facility s □ Inner gloves x Hard hat x Outer gloves x Respirate Additional Co													
					•		Engineerii	ng Controls					
	Source	ce of releas	e secure	d		Valve	e(s) closed		Π	Energ	gy sources lock	ed/tagged out	
Source of release secured Site secured			x	Facil	ity shut dov	vn							
					Per	sonal	Protective	Equipment Requ	iired				
	Impe	vious suit					e resistant		x	Eye p	protection		
	 					Hard	hats		İΠ		onal flotation		
x		-			H				x	Boots			
					Ada	litiona	I Control N	leasures Establi:	shed				
	Deco	ntaminatior	า		ПΠ	Illum	ination		ТΠ	Addit	ional stations e	stablished	
	Sanit	ation				Medi	cal surveilla	ance	$f \bar{n}$	Facili	ties provided		
							Worl	k Plan			•		
	Boon	ning			ГΠ	Exca	vation		ТΠ	Hot w	ork		
	Skim				$\overline{\Box}$	Heav	y equipme	nt	恄	Appro	opriate permits	used	
		rucks			$\overline{\Box}$		ent pads		T^-	1			
	Pump	ping				Patc							
		-					Tra	ining	1				
		ed site work		ed per lo	cal/fed	leral	Training Requiren	_					
		, l						nization					
Positi	on		Name		7	eleph	one/Radio	Position		Name		Telephone/Radio	
Incide	nt Co	nmander	Hollier,	Kurt		o) (6)		Safety Officer			, Clayton (b) (6)		
		mmander		ald, Scott				Operations Secti Chief	on		, Gordon	(b) (6)	
ICS 2	08 - S	ite Safety I	Plan		<u> </u>			Prepared By Ch	risy Cli	fton, Up	dated 11/29/201	9 23 26 UTC -6:00 PF	
INCIDENT ACTION PLAN SOFTWARE™ Printed 11/30/2019 17:50 UTC -6:00						38 of 42 © TR							

ics	208 - Site Safet	y Plan				Ve	rsion Name: 1	11/29/2019 - Electrical Plan					
Incide	ent Name: South 4	Group Fire			Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]								
Safet	y Officer	Clifton, Chrisy	(b)) (6)	Ope Chie	rations Section f	Carlton, Dou	g (b) (6)					
				Emerge	ency F	Plan							
	Fire Prevention Pl	lan	х	Evacuation Plan)								
	Alarm System		х	First Aid Location	n								
				Notifi	catior	ıs							
	Facility			Phone		Facility		Phone					
X	Hospital	Medical Cente Southeast Tex		409-853-5900	x	Fire	Port Neches Department						
x	Ambulance	Acadian EMS		409-980-7740		Law Enforcement							
x	Air Ambulance	Acadian AirMe	ed	409-980-7740		Emergency Response/Rescu	I						
						е							
				Initial	Briefi	ng							
	Initial safety briefir	ng prepared for e	each si	te									
ICS 2	08 - Site Safety Pl	an			Pro	epared By Chrisy Clif	ton, Updated 1	1/29/2019 23:26 UTC -6:00 PP					
INCID	ENT ACTION PLAN SOFT	WARE™ Printed	11/30/20	19 17:50 UTC -6:00		39 of 42		© TRG					

ICS 2	208 -	Site Safety P	lan								Vers	sion Name: 11/29/2	2019- Staging 15				
Incide	nt Nar	me: South 4 Groເ	ıp Fire						Period: F	Perio	3 [12/	01/2019 06:00 - 12	2/02/2019 06:00]				
Applie	s to S	ite: Staging 15				***************************************	***************************************				***************************************						
							Site Chara	cterizat	ion								
Water	,		Land	d					Weather		•••••						
Wave	Heigl	nt	Land	d U	se				Air Temp)	72 F	ahrenheit					
Speed	1								Wind Sp	eed	15 m	ıph					
Direct	ion								Direction	1	NNE						
							Site H	azards									
Yes	No	Hazards		Υe	es	No	Hazards			Yes	No	Hazards	Hazards				
	X	Boat Safety				x	Fire, Explo	osion, In	-situ		x	Pump Hose					
x		Chemical Hazai	rds)	<		Heat Stres	ss		х		Slips, Trips, and	Falls				
	х	Cold Stress				x	Helicopter	^r Operati	ions		х	Steam and Hot V	Vater				
	x	No Hazards Boat Safety Chemical Hazards Cold Stress Confined Spaces Drum Handling Equipment Operations Electrical Operations Fatigue 1% en Sulfide				x	Lifting				x	x Trenching/Excavation					
	х	Drum Handling	Drum Handling x Motor Ve				nicles			х	UV Radiation						
х		Equipment Ope	rations	>	<		Noise			х		Visibility					
	х	Electrical Opera	itions			х	Overhead	/Buried	Utilities	X		Weather	<i>N</i> eather				
х		Fatigue)	<		Plants/Wil	ldlife			х	Work Near Wate	Work Near Water				
							Air Monito	ring Lin	nits								
Oxygen Level					1,3-	·Butad	liene		0.5ppm 5	min	Nitrog	en Dioxide	0.2ppm 5 min				
LEL 1% 1 m				n E	3ut	ane			500ppm :	5min	Particu	ulate Matter	351ug/m3 5 min				
Hydro	gen S	ulfide		(Car	bon D	ioxide		5000pp	m 5 min	Total \	/OC	5ppm 5min				
Benze	ne				Car	bon V	lonoxide		25ppm s	5min							
Total I	Hydro	carbons		L	EL	ACT	ION		5% 1 min								
						,	Engineerin	ig Conti	rols								
	Sourc	ce of release sec	ured]	Valve	(s) closed				Ener	gy sources locked/	/tagged out				
х	Site s	ecured		>	<u> </u>	Facili	ty shut dow	/n									
				P	ers	onal I	Protective	Equipm	ent Requ	ired							
	Impei	vious suit		5	<u> </u>	Hard	hats			х	Boot	S					
	Inner	gloves		7		Resp	irators			х	SCB	A					
х	Outer	gloves)	•	Eye p	rotection										
х	Flame	e resistant clothir	ıg	>	<	Perso	nal flotatio	n									
				A	ddi	tional	Control M	leasures	s Establis	hed							
х	Deco	ntamination		7	<u> </u>	Illumi	nation				Addi	tional stations esta	blished				
x	Sanita	ation				Medic	cal surveilla	ınce		х	Facil	ities provided					
							Work	Plan									
	Boom	ning				Excav	vation				Hot v	work					
	Skimi	ming		>		Heav	y equipmer	nt			Appr	opriate permits use	ed				
	Vac ti	rucks]		ent pads										
	Pump	ping				Patch	<u>.</u>										
										•							
ICS 2)8 - Si	te Safety Plan						Prepare	ed By Planr	ning P	lanning	Updated 11/29/201	9 14:23 UTC -6 PP				
INCIDENT ACTION PLAN SOFTWARE™ Printed 11/30/2019 17:50 UTC -6:00									40 of 42 © TRG								

ics	208 - Site Safe	ety Plan			Version Name: 11/29/2019- Staging 15									
Incid	ent Name: South	4 Group Fire			Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]									
				Tra	ining									
x	Verified site work regulatory requir	cers trained per lo ements	ocal/fed	leral Training Require r										
				Orgai	nizatio	on								
Posit	ion	Name		elephone/Radio	Posi	tion		Name	Telephone/Radio					
	ent Commander	McDonald, Scot	tt			lent Commai	nder	Hollier, Kurt	(b) (6)					
	ty Officer	Clifton, Chrisy		o) (6)		ty Officer		Dorsa, Clayton	(b) (6)					
Oper Chie	ations Section f	Lynn, Gordon	C	0) (6)	Chie		on	Park, Johnny	(b) (6)					
				Emerge		Plan	т							
	Fire Prevention Plan			Evacuation Plan										
	Alarm System		X	First Aid Location										
				Notifi	cation									
	Facility			Phone	<u> </u>	Facility		T	Phone					
x	Hospital	Medical Cente SETX		409-853-5900	X	Fire		Port Neches Fire Department	409-853-5900					
X	Ambulance	Acadian Ambi		800-259-1111		Law Enforcement								
x	Air Ambulance	Southeast Tex Rescue	xas Air			Response								
				Initial	Briofi	na								
	Initial cofety bries	fing prepared for	ooob si			9								
ICS '	208 - Site Safety I	Olan			Dros	pared By Diss	nina Di-	inning Undated 11/20	/2019 14:23 UTC -6 PP					
	ENT ACTION PLAN SOI		11/20/20	119 17:50 UTC . 6:00	110	Jaileu by Flair 41 o		Publication 17729	© TRG					
TMCID	ENT ACTION PLAN SO	Printed	111/50/20	19 17:50 UTC -6:00		41 0	·· 4∠		© IRG					

Incident Name: S	South 4 Group	Fire							F	Period:	Period 3	[12/01	/2019 06:	00 - 12/02	/2019 06:0
	Sunrise			Sunset		Ready Alert Aircraft									
11/3	0/2019 06:52		11/30	/2019 1	7:16	Medivac									
Remarks (s	afety notes, h	azards, a	ir operations spec	ial equi	pment, etc)	Ne	w Incident								
			utilizing thermal and ist in response plan		imagery at the	Temporary Flight Restriction Number Altitude 400									
						Ce	nter Point	29.97	⁷ 6815, -93.	94753	1				
landing sites due	to number of	power line	onders. Consider se s IVO incident loca /redeploy as conditi	tion. Ke	ep continuous	Fred	quency / Fund	ction			Frequenci	es AM		F	FM
Position		Per: Name	sonnel	Phone											
Air Ops Branch [Director	Coleman	an, Bob 832-493-1485												
Visual Observer		Lindsey,	David	(b) (6)											
					Helico	opte	ers								
FAA N#	Category		Make/Model		Base			Avail	able	Start		Rema	arks		
FA3WNXXPCY	sUAV		Phantom 4 Pro V2		Incident Command		nd Post 1:		3/2019)	11/28/ 07:00			B. Colem	an	
FA3HCFMKEH	sUAV		Matrice 210v2 RTK		Incident Command		1		11/29/2019 11 06:00 06		2019				
FA34CL9AA3	sUAV		Matrice M600		Incident Command		d Post 11 06		9/2019 11/29/2019 0 06:00		2019				
					Task / Mission	ı/A	ssignmen	t							
Function			Name of Personnel Factical Aircraft	or Cargo	o or Instructions f	for	Mission Start Fly To			Fly F			y From		
Aerial Observatio	on		Aerial Observation and imagery capture of incident location.			11/28/2019 Incid 07:00		Incident L	ncident Location			Recommended Safe Distance			
CS 220 - Air Op	erations Sum	ımary							Prepare	d By Bo	b Colemai	n, Upda	ated 11/29/	2019 18:42	UTC -6:01
				anna ann ann an aige an taige and taig		فننتنن تنسيده									